

Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned, Jannis G. Stavrianopoulos, Dollie Kirtikar, Kenneth H. Johnston and Barbara E. Thalenfeld, residing at 515 West 59 Street, New York, NY 10019; 42-72 80 Street, Elmhurst, NY 11373; 95 Horatio Street, New York, NY 10014; and 250 East 39 Street, New York, NY 10016, respectively,

Hereby sell, assign and transfer to Enzo Biochem, Inc.

REEL 4094 FRAME 509

a corporation of the State of New York, having a place of business at 325 Hudson Street, New York, NY 10113 in the County of New York and State of New York its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on Jan. 25, 1983 and Jan. 26, 1983 and is entitled

METHODS AND STRUCTURES EMPLOYING NON-RADIOACTIVE CHEMICALLY-LABELED POLYNUCLEOTIDE PROBES

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 1/26/1983 19
Witness: Paula J. Sieewski
310 E 71st St
NY NY 10021

Jannis G. Stavrianopoulos [L.S.]

Date: 1/26/83 19
Witness: Paula J. Sieewski

Dollie Kirtikar

[L.S.]

Date: 26 Jan 83 1983

Witness: Paula J. O'Seeister

K H Johnston

[L.S.]

KENNETH H. JOHNSTON

Date: Jan 26, 1983 1983

Witness: Paula J. O'Seeister

Barbara Thalenfeld

[L.S.]

BARBARA E. THALENFELD

RECORDED
PATENT & TRADEMARK OFFICE

JAN 27 1983

Howard A. P. Daugherty
COMMISSIONER OF PATENTS
AND TRADEMARKS

REF ID: 4094 FRAMES 11